



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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## Wireless Ad Hoc Mesh Network Technology

The FCC's Office of Engineering and Technology is sponsoring a presentation by Peter Stanforth of MeshNetworks on wireless, ad hoc mesh network technology.

The presentation will begin at 1:00 p.m. on Wednesday, May 29 in the Commission Meeting Room (TWC-305), 445 12<sup>th</sup> Street, S.W., Washington, D.C. and last approximately two hours.

The presentation will discuss self-forming, self-healing mesh topology as the alternative to today's star topology cellular systems. It will provide an overview of mesh topology architectures, different types of mesh topologies, and why mesh topologies are more appropriate for mobile data uses. The presentation will also describe attributes of mesh topologies that dramatically improve the frequency re-use efficiency of wireless networks. The presentation will identify new and innovative applications that can be implemented with mesh topologies on both existing, and new, radio modulation schemes. Finally, it will discuss the specific implementation of MeshNetworks' proprietary, standards-based mesh topology and relevant commercial applications.

Peter Stanforth, MeshNetworks' Chief Technology Officer, has more than 20 years of telecommunications industry experience. Before joining MeshNetworks, Mr. Stanforth was Vice President of the Excel Switching Division of Lucent Technologies, and was responsible for technical marketing for IP based soft-switch technologies. Before joining Lucent, he was co-founder, Vice President, and Chief Technical Officer at Phoenix Wireless Group. At the Phoenix Wireless Group, he was the inventor of the patented Phoenician® call control platform.

Members of the public may attend the presentation, and every effort will be made to accommodate as many people as possible. Admittance, however, will be limited to the seating available in the Commission meeting room. Please allow sufficient time for clearance through Commission security before the presentation begins.